

Claims:

1. A suction inlet unit comprising
a suction inlet main body having a bottom suction inlet,
a front suction inlet formed continuously with said bottom suction inlet in the front of said suction inlet main body, and
an adjusting mechanism for moving at least one part of a wall section forming said front suction inlet so as to change an opening area of said front suction inlet,
characterized in that
said adjusting mechanism is configured to decrease the opening area of said front suction inlet when it is contacted with and pushed by a wall or furniture.
2. The suction inlet unit set forth in claim 2, characterized in that the at least one part of the wall section forming said front suction inlet includes a cover disposed to cover one part of an opening inlet formed in the front of said suction inlet main body, and said adjusting mechanism is configured to be capable of adjusting the opening area of said front suction inlet by moving said cover to any position of wide opening area or to any position of narrow opening area.
3. The suction inlet unit set forth in claim 2, characterized in that when said cover having an upper end portion attached to said suction inlet main body with a lower end portion rotatable is contacted with and pushed by the wall or furniture, the lower end portion is rotated to narrow the opening area of said front suction inlet.

4. A suction inlet unit comprising

a suction inlet main body having a suction chamber with a bottom suction inlet,

a rotary cleaning body provided rotating in said suction chamber and having a cleaning member,

a front suction inlet formed continuously with said bottom suction inlet in the front of said suction inlet main body, and

an adjusting mechanism for adjusting at least one part of a wall section forming said front suction inlet so as to make one part of said rotary cleaning member protrude forwards or not protrude forwards through said front suction inlet,

characterized in that

when said adjusting mechanism is contacted with and pushed by a wall or furniture, one part of said rotary cleaning member protrudes forwards through said front suction inlet.

5. The suction inlet unit set forth in claim 4, characterized in that the at least one part of the wall section forming said front suction inlet includes a cover disposed to cover one part of an opening inlet forming in the front of said suction inlet main body, and said adjusting mechanism is configured to be capable of adjusting the opening area of said front suction inlet by moving said cover to any position of wide opening area or to any position of narrow opening area.

6. The suction inlet unit set forth in claim 5, characterized in that when said cover having an upper end portion attached to said suction inlet main body with a lower end portion rotatable is contacted with

and pushed by the wall or furniture, the lower end portion is rotated for protruding at least one part of the said cleaning member ahead of said front suction inlet.

7. The suction inlet unit set forth in claim 4, characterized in that the cleaning member of said rotary cleaning body is configured to rotate from a front to a back position to clean a cleaning surface.

8. The suction inlet unit set forth in claim 4, characterized in that said rotary cleaning body includes a pivot section and a plurality of cleaning members with different lengths provided along a circular direction around the pivot section with spacing, wherein longer cleaning members are configured more flexible than shorter cleaning members.

9. The suction inlet unit set forth in any one of claims 5 and 6, characterized in that said cover is made from soft resin materials.

10. The suction inlet unit set forth in any one of claims 5 and 6, characterized in that convex and concave portions are disposed on surface of said cover.

11. A suction inlet unit comprising

a suction inlet main body including a suction chamber having a bottom suction inlet and a front suction inlet formed continuously with said bottom suction inlet,

a rotary cleaning body provided rotating in said suction chamber

and having a cleaning member, and

an adjusting mechanism for adjusting an opening area size of said front suction inlet,

characterized in that

said adjusting mechanism is configured to adjust the opening area of said front suction inlet so that at least one part of the cleaning member of said rotary cleaning body protrude ahead of said suction inlet main body through said front suction inlet when a front of said suction inlet main body is contacted with and pushed by a wall or furniture.

12. An electric vacuum cleaner, characterized in that it comprises the suction inlet unit set forth in any one of claims 1, 4 and 11.